UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/737,216	12/12/2000	Viswanath Yegnanarayanan	D/A0818	1353

7590	11/02/2005

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EXAMINER
EBRAHIMI DEHKORDY, SAEID

ART UNIT	PAPER NUMBER
2626	

DATE MAILED: 11/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>06 December 2004</u>.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>5-11</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>5-10</u> is/are rejected.

7)☒ Claim(s) <u>11</u> is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

Response to Amendment

1.   Applicant's arguments with respect to claims 5-11 have been considered but are moot in

view of the new ground(s) of rejection.

Applicant on page 4 of the response filed on 2/6/04 emphasizes the point that if the interpreter is

not found on the printer then, the interpreter or in this case the translator is downloaded from the

network to convert the PDL document to the into a form of data operative by the printing system.

Examiner points out that on column 5 lines 5-15 where the translator acting as interpreter

converts the data to be fed into the printer rater image to be printed. The translators would be

downloaded form the network on column 3 lines 59-61.

Claim Rejections - 35 USC § 102

2.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on
> sale in this country, more than one year prior to the date of application for patent in the United States.

3.   Claim 5-10 rejected under 35 U.S.C. 102(B) as being anticipated by Cyr et al (U.S. patent

5,819,014)

Regarding claim 5 Cyr et al disclose: In a printing system, a method of page

description (PDL) on demand printing comprising: receiving a document file to be

printed (note column 7 lines 3-5) wherein the document file comprises image data

written in a page description language (note column 6 lines 38-41) identifying the page

description language used to generate the document file (note column 7 lines 7-11

where it is determined the source of the document) if a PDL interpreter for the identified

page description language is not stored locally in the printing system (note column 4

lines 1-8) locating a PDL interpreter for the identified page description language

external to the printing system (note column 7 lines 11-14 where the interpreter or in

this case the translator is downloaded or in this case is assigned by the controller 25 to

translate PDL data to the raterized, printer ready format, also note column 5 lines 7-10)

downloading the identified PDL interpreter (column 6 lines 62-64 where the software for

the translators is loaded) executing the PDL interpreter to transform the document file

into a form of data operative by the printing system and printing the document file (note

column 5 lines 7-10 where the translator interprets the PDL data to the raster data to

sent to the printer).

Regarding claim 6 Cyr et al disclose: The method of claim 5, wherein identifying the

page description language comprises reading a header in the document file (note

Fig.9D, column 9 lines 53-57 where the document header is read)

Regarding claim 7 Cyr et al disclose: *The* method of claim 5, wherein identifying the

page description language comprises examining characteristics of the image data to

determine the page description language used (column 7 lines 8-11).

Regarding claim 8 Cyr et al disclose: The method of claim 5, further comprising:

deleting the PDL interpreter from the system after printing the document file (note

column 11 lines 8-12).

Regarding claim 9 Cyr et al disclose: The method of claim 5, wherein locating a PDL interpreter comprises accessing a file server repository on a network (note column 3 lines 59-61).

Regarding claim 10 Cyr et al disclose: The method of claim 5, wherein downloading the identified PDL interpreter comprises downloading the identified PDL interpreter to fixed storage in the printing system (note column 6 lines 18-37).

Allowable Subject Matter

4.   Claim 11 objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 11 is adding limitations such as sending the request for the PDL interpreter to the vending means, responsive to a receipt of a bill for to PDL interpreter form the vending means and sending a payment to a vending means for the PDL interpreter.

Contact Information

> Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (571) 272-7462.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (571) 272-7471.

Any response to this action should be mailed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

Or faxed to:

(571) 273-8300, (for *formal* communications; please mark
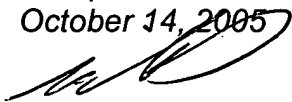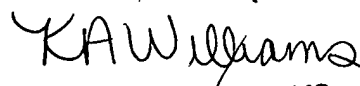**"EXPEDITED PROCEDURE")**

Or:

(703) 306-5406 (for *informal* or *draft* communications, please label
"PROPOSED" or "DRAFT")

Hand delivered responses should be brought to Knox building on 501 Dulany
Street, Alexandria, VA.

Any inquiry of a general nature or relating to the status of this application should be
directed to the Group Receptionist whose telephone number is (703) 305-4750.

Saeid Ebrahimi-Dehkordy
Patent Examiner
Group Art Unit 2626
October 14, 2005

KIMBERLY WILLIAMS
SUPERVISORY PATENT EXAMINER